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Fig. 1

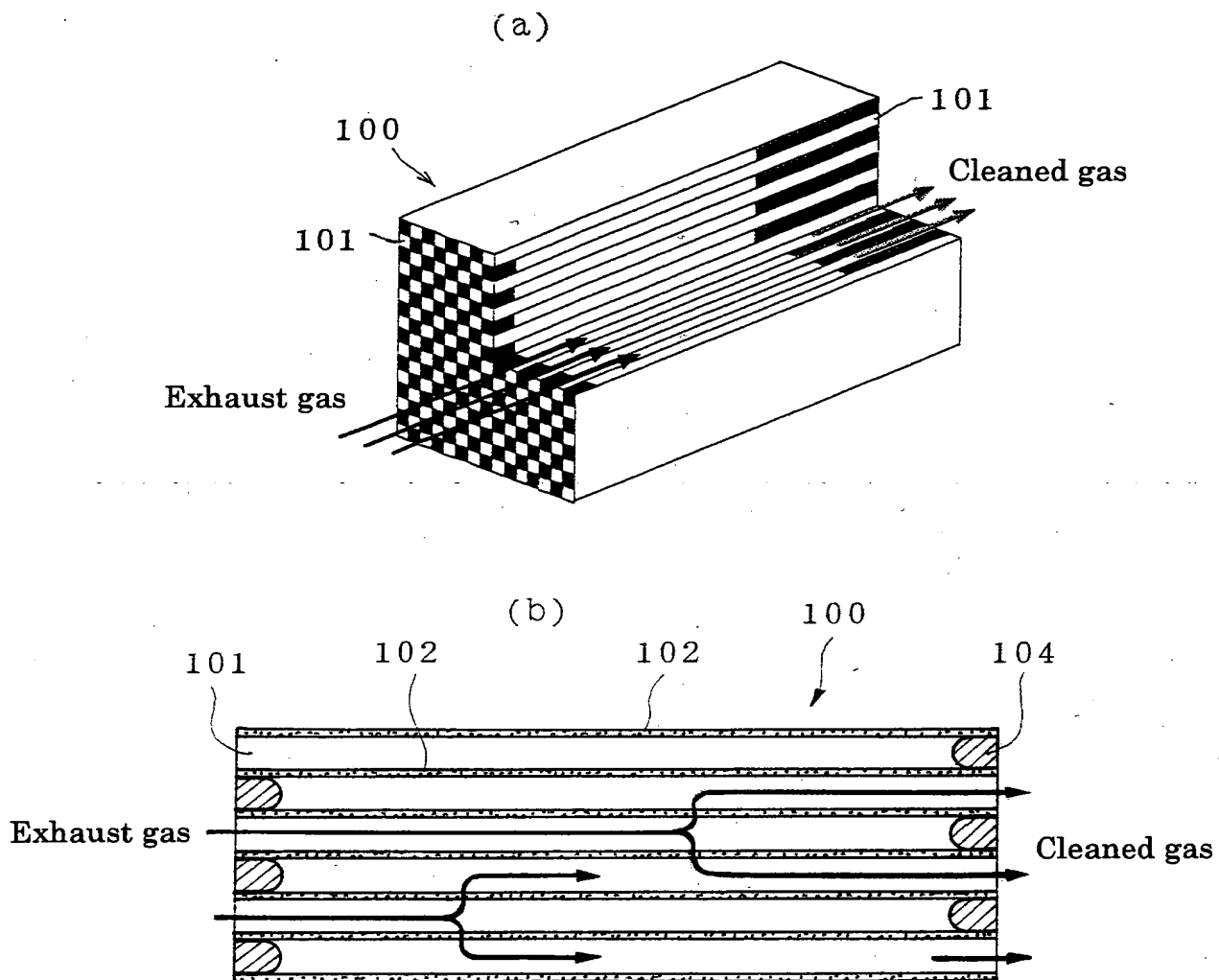


Fig. 2

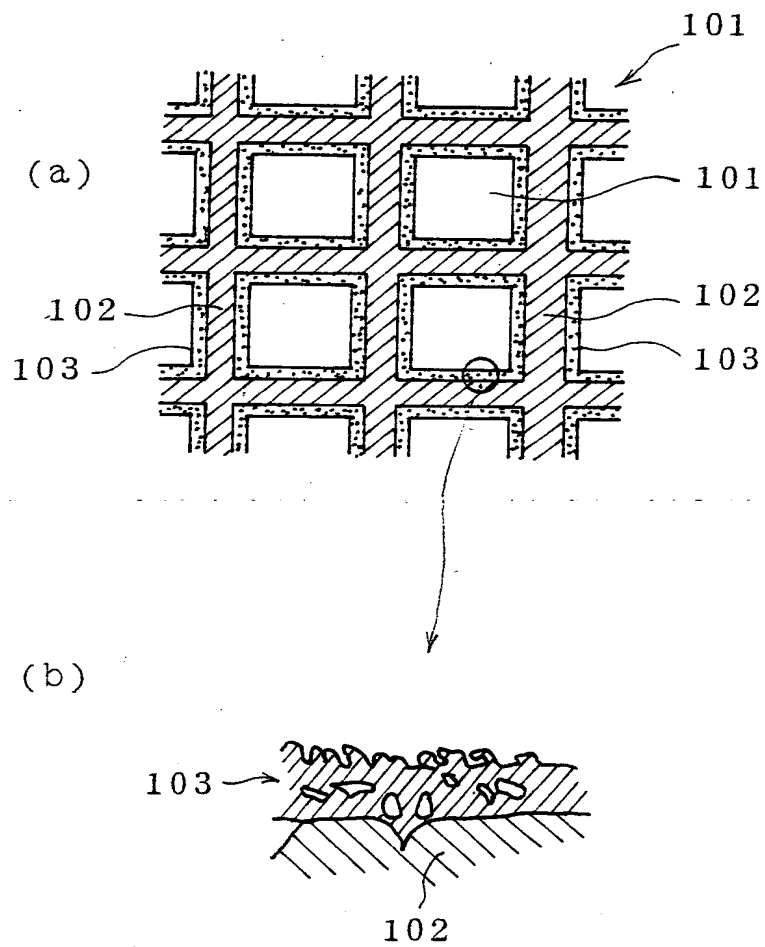
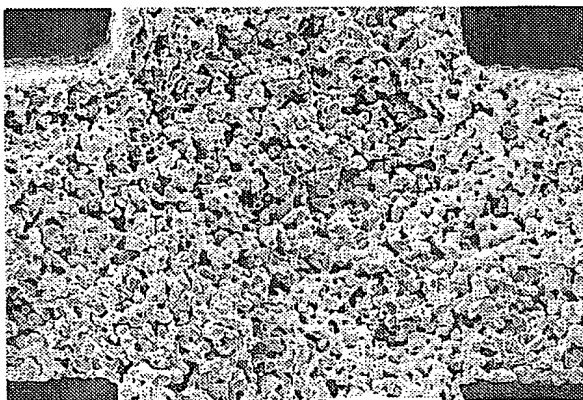
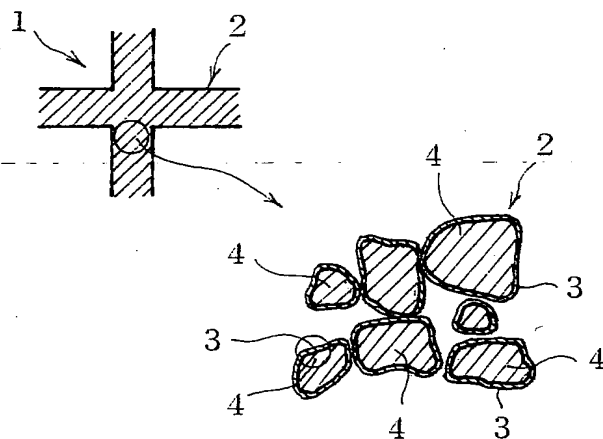


Fig. 3

(a)



(b)



(c)

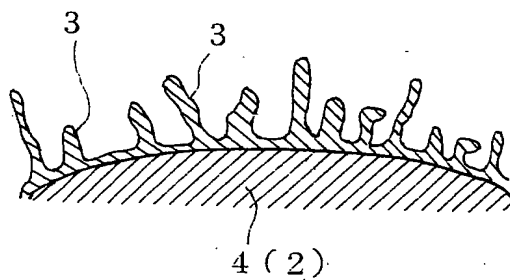
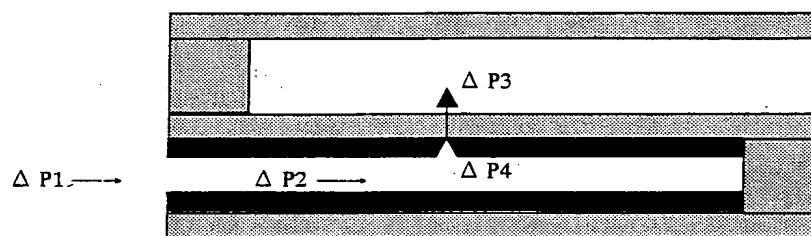


Fig. 4



$$\Delta P = \Delta P_1 + \Delta P_2 + \Delta P_3 + \Delta P_4 \quad (\text{Formula 1})$$

ΔP_1 : Resistance based on the narrowing of path opening

ΔP_2 : Resistance in passing through fine tube

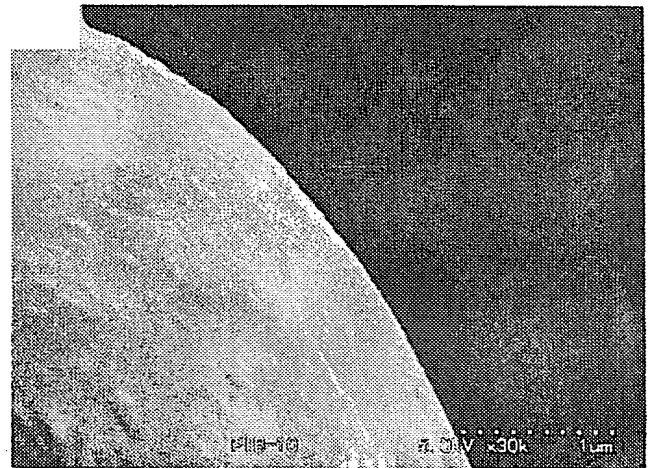
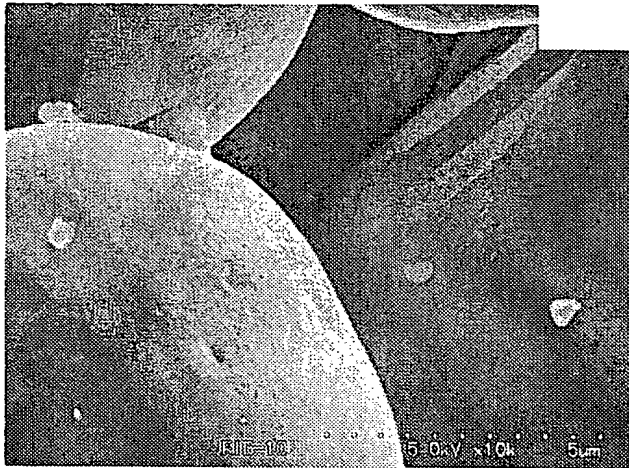
ΔP_3 : Resistance in passing through wall

ΔP_4 : Resistance in passing through deposited PM

Fig. 5

<< 1000°C30h >>

No thin film



Invention Example



(× 10k)



(× 30k)

Fig. 6

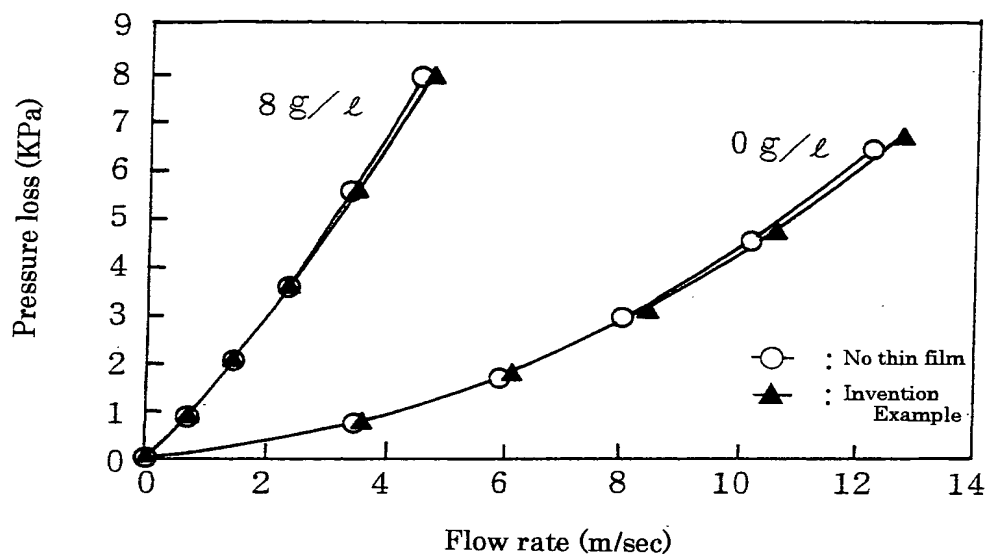


Fig. 7

